

Verbatim LED Downlight 235mm 24W 3000K 1600lm

- Energy saving alternative to CFL downlights
- 30,000 hours lifetime
- Direct mains voltage connection (220-240V)
- Light output of 1600lm
- 3000K warm white light

Product Number	52416
General Data	
Housing material	Aluminium, Polycarbonate Cover
Housing colour	White
Protection class	IP20
Geometric Data	
Length (mm)	67.5
Outer diameter (mm)	235
Inner diameter (mm)	216
Weight (g)	796
Electric Data	
Wattage (W)	24
Voltage (V)	220-240
Current (mA)	100
Power Factor	0.90
Operating Frequency (Hz)	56-60
Safety Class	Class III
Power supply	external
Photometric Data	
Luminous Flux (lm)	1600
CRI	80
CCT (K)	3000
Luminous Efficacy (lm/W)	66.67
Luminous Intensity (cd)	650
Beam Angle (°)	90
Lifespan	
Lifetime (hrs)	30,000
Switching Cycle	20,000
Dimmable	no

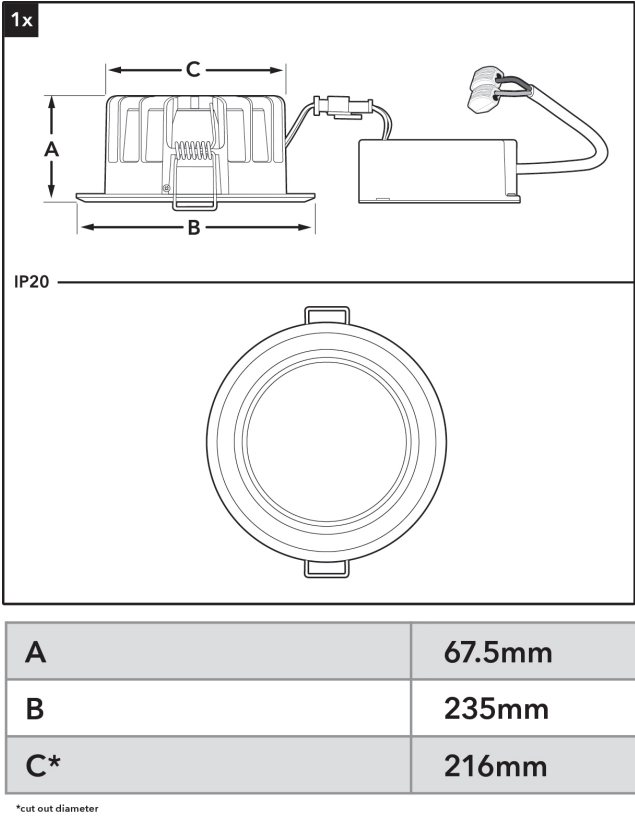


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Lifestyle image

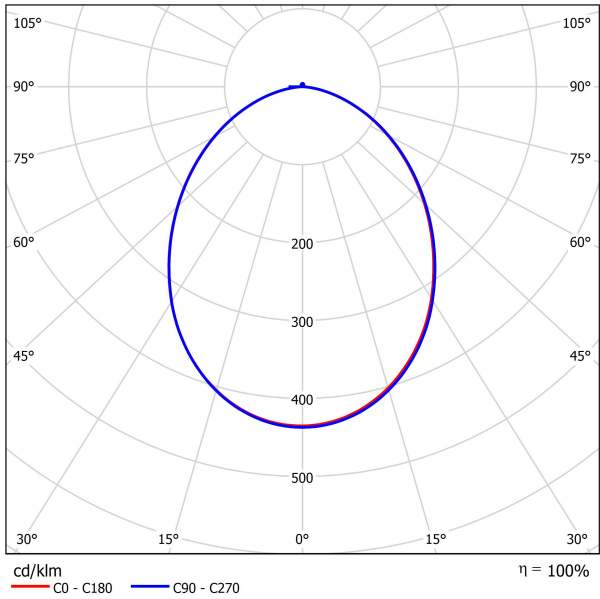


Technical Drawings



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Photometric Diagrams



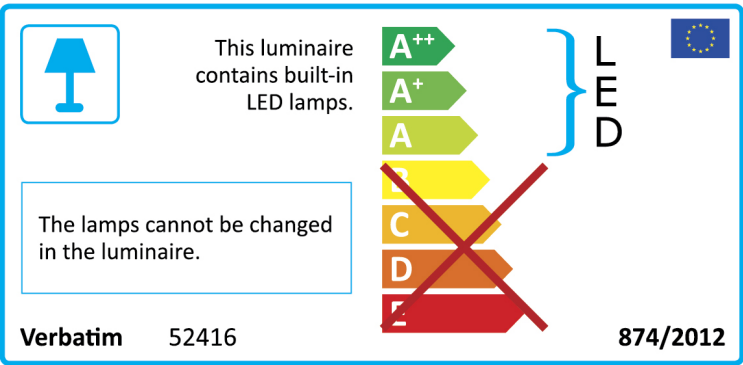
0.5	1.06 1.04	E(0°) E(C90) E(C0)	3033 46.6° 46.0°	495 510
1.0	2.11 2.07	E(0°) E(C90) E(C0)	758 46.6° 46.0°	124 127
1.5	3.17 3.11	E(0°) E(C90) E(C0)	337 46.6° 46.0°	55 57
2.0	4.23 4.14	E(0°) E(C90) E(C0)	190 46.6° 46.0°	31 32
2.5	5.29 5.18	E(0°) E(C90) E(C0)	121 46.6° 46.0°	20 20
3.0	6.34 6.21	E(0°) E(C90) E(C0)	84 46.6° 46.0°	14 14

Distance [m] Cone Diameter [m] Illuminance [lx]

— C0 - C180 (Half-value Angle: 92.0°)
— C90 - C270 (Half-value Angle: 93.2°)

01/08/2014

Energy Rating



Technical Packaging Details

Barcode	023942524168
EAN 128	(02)00023942524168(37)04(91)204
EAN 14	50023942524163
Pack Dimensions(HxWxL)	118 x 238 x 238 (mm)
Pack Weight	1040 (g)
MOQ	4
Carton Dimensions (HxWxL)	255 x 246 x 490 (mm)
Cartons/Pallet	18
Layers/Pallet	3
Units/Pallet	72

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